

820 Payment Order/Remittance Advice

Functional Group ID=**RA**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Payment Order/Remittance Advice Transaction Set (820) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to make a payment, send a remittance advice, or make a payment and send a remittance advice. This transaction set can be an order to a financial institution to make a payment to a payee. It can also be a remittance advice identifying the detail needed to perform cash application to the payee's accounts receivable system. The remittance advice can go directly from payer to payee, through a financial institution, or through a third party agent.

Notes:

- 1. This transaction set will be used by the disbursing office to transmit remittance advice to the vendor or designated third party.*
- 2. The monetary amount in BPR02 should be the sum of all "outer" loop values in data element ADX01 and all data element RMR04 amounts, if present. The data cited in data elements BPR12-15 are in effect, the vendor's Electronic Funds Transfer (EFT) "Remit To" electronic address. The date cited in BPR16 is the date used for early discount and late payment calculations.*
- 3. For a vendor with a single EFT account, only data elements BPR02 and BPR16 will vary per payment.*
- 4. Military Sealift Command (MSC) uses this transaction set as a Payment Order/Remittance Advice for containerized, breakbulk, and Government Bill of Lading (GBL) shipments.*

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
6	010	ST	Transaction Set Header	M	1		
7	020	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Not Used	030	NTE	Note/Special Instruction	O	>1		
11	035	TRN	Trace	O	1		c1
13	040	CUR	Currency	O	1		c2
16	050	REF	Reference Identification	O	>1		
18	060	DTM	Date/Time Reference	O	>1		
LOOP ID - N1						>1	
19	070	N1	Name	O	1		c3
21	080	N2	Additional Name Information	O	>1		
22	090	N3	Address Information	O	>1		
23	100	N4	Geographic Location	O	1		

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Not Used	110	REF	Reference Identification	O	>1
24	120	PER	Administrative Communications Contact	O	>1
27	130	RDM	Remittance Delivery Method	O	1
29	140	DTM	Date/Time Reference	O	1

Detail:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - ENT			>1	
30	010	ENT	Entity	O	1		n1, c4
			LOOP ID - NM1			>1	
32	020	NM1	Individual or Organizational Name	O	1		c5
34	030	N2	Additional Name Information	O	>1		
35	040	N3	Address Information	O	>1		
36	050	N4	Geographic Location	O	1		
Not Used	060	REF	Reference Identification	O	>1		
37	070	PER	Administrative Communications Contact	O	>1		
			LOOP ID - ADX			>1	
40	080	ADX	Adjustment	O	1		c6
44	090	NTE	Note/Special Instruction	O	>1		
Not Used	100	PER	Administrative Communications Contact	O	>1		
45	105	DTM	Date/Time Reference	O	1		
			LOOP ID - REF			>1	
47	110	REF	Reference Identification	O	1		
Not Used	120	DTM	Date/Time Reference	O	>1		
			LOOP ID - IT1			>1	
Not Used	130	IT1	Baseline Item Data (Invoice)	O	1		c7
			LOOP ID - REF			>1	
Not Used	140	REF	Reference Identification	O	1		
Not Used	141	DTM	Date/Time Reference	O	1		
			LOOP ID - SAC			>1	
Not Used	142	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	143	TXI	Tax Information	O	>1		
			LOOP ID - SLN			>1	
Not Used	144	SLN	Subline Item Detail	O	1		
			LOOP ID - REF			>1	
Not Used	145	REF	Reference Identification	O	1		
Not Used	146	DTM	Date/Time Reference	O	>1		
			LOOP ID - SAC			>1	
Not Used	147	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
Not Used	148	TXI	Tax Information	O	>1		
			LOOP ID - RMR			>1	
49	150	RMR	Remittance Advice Accounts Receivable	O	1		c8

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			Open Item Reference		
Not Used	160	NTE	Note/Special Instruction	O	>1
52	170	REF	Reference Identification	O	>1
54	180	DTM	Date/Time Reference	O	>1
			LOOP ID - IT1		
			>1		
55	190	IT1	Baseline Item Data (Invoice)	O	1 c9
			LOOP ID - REF		
			>1		
58	200	REF	Reference Identification	O	1
Not Used	201	DTM	Date/Time Reference	O	1
			LOOP ID - SAC		
			>1		
60	202	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	203	TXI	Tax Information	O	>1
			LOOP ID - SLN		
			>1		
Not Used	204	SLN	Subline Item Detail	O	1
			LOOP ID - REF		
			>1		
Not Used	205	REF	Reference Identification	O	1
Not Used	206	DTM	Date/Time Reference	O	>1
			LOOP ID - SAC		
			>1		
Not Used	207	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	208	TXI	Tax Information	O	>1
			LOOP ID - ADX		
			>1		
63	210	ADX	Adjustment	O	1 c10
65	220	NTE	Note/Special Instruction	O	>1
Not Used	230	PER	Administrative Communications Contact	O	>1
			LOOP ID - REF		
			>1		
66	240	REF	Reference Identification	O	1
68	250	DTM	Date/Time Reference	O	>1
			LOOP ID - IT1		
			>1		
Not Used	260	IT1	Baseline Item Data (Invoice)	O	1 c11
			LOOP ID - REF		
			>1		
Not Used	270	REF	Reference Identification	O	1
Not Used	271	DTM	Date/Time Reference	O	1
			LOOP ID - SAC		
			>1		
Not Used	272	SAC	Service, Promotion, Allowance, or Charge Information	O	1
Not Used	273	TXI	Tax Information	O	>1
			LOOP ID - SLN		
			>1		
Not Used	274	SLN	Subline Item Detail	O	1
			LOOP ID - REF		
			>1		
Not Used	275	REF	Reference Identification	O	1
Not Used	276	DTM	Date/Time Reference	O	>1
			LOOP ID - SAC		
			>1		
Not Used	277	SAC	Service, Promotion, Allowance, or Charge	O	1

[illegible]

LOOP ID - PID			>1		
Not Used	480	PID	Product/Item Description	O	1
Not Used	490	DTM	Date/Time Reference	O	1
LOOP ID - PCT			>1		
Not Used	500	PCT	Percent Amounts	O	1
Not Used	510	QTY	Quantity	O	1
LOOP ID - AMT			>1		
Not Used	520	AMT	Monetary Amount	O	1
Not Used	530	ADX	Adjustment	O	>1
LOOP ID - ASM			1		
Not Used	540	ASM	Amount and Settlement Method	O	1
Not Used	550	ADX	Adjustment	O	1

Summary:

<u>Page No.</u>	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
78	010	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The ENT loop is for vendor or consumer third party consolidated payments.
2. The TXP loop is for tax payments.
3. The DED loop is for child support payments.
4. The LX loop is for pension payments.
5. The N9 loop is for payroll payments.
6. The RYL loop is for royalty payments.

Transaction Set Comments

1. The TRN segment is used to uniquely identify a payment order/remittance advice.
2. The CUR segment does not initiate a foreign exchange transaction.
3. The N1 loop allows for name/address information for the payer and payee which would be utilized to address remittance(s) for delivery.
4. ENT09 may contain the payee's accounts receivable customer number.
5. Allowing the NM1 segment to repeat in this area allows the paying entity within a payer and the paid entity within a payee to be identified (not the payer and payee).
6. This ADX loop contains adjustment items which are not netted to an RMR segment in this transaction set.
7. Loop IT1 within the ADX loop is the adjustment line item detail loop.
8. Loop RMR is for open items being referenced or for payment on account.
9. Loop IT1 within the RMR loop is the remittance line item detail loop.
10. This ADX loop can only contain adjustment information for the immediately preceding RMR segment and affects the amount (RMR04) calculation. If this adjustment amount is not netted to the immediately preceding RMR, use the outer ADX loop (position 080).
11. Loop IT1 within the ADX loop is the adjustment line item detail loop.
12. The AMT segment can be used to provide information about allocation or distribution of gross pay that is split across multiple payment orders.

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			820 Payment Order/Remittance Advice	
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>This unique control number is assigned by the originator of the transaction set or by the originator's application program. This same number is carried in SE02.</i>	

Segment: **BPR** Beginning Segment for Payment Order/Remittance Advice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a Payment Order/Remittance Advice Transaction Set and total payment amount, or to enable related transfer of funds and/or information from payer to payee to occur

Syntax Notes:

- 1 If either BPR06 or BPR07 is present, then the other is required.
- 2 If BPR08 is present, then BPR09 is required.
- 3 If either BPR12 or BPR13 is present, then the other is required.
- 4 If BPR14 is present, then BPR15 is required.
- 5 If either BPR18 or BPR19 is present, then the other is required.
- 6 If BPR20 is present, then BPR21 is required.

Semantic Notes:

- 1 BPR02 specifies the payment amount.
- 2 When using this transaction set to initiate a payment, all or some of BPR06 through BPR16 may be required, depending on the conventions of the specific financial channel being used.
BPR06 and BPR07 relate to the originating depository financial institution (ODFI).
- 3 BPR08 is a code identifying the type of bank account or other financial asset.
- 4 BPR09 is the account of the company originating the payment. This account may be debited or credited depending on the type of payment order.
- 5 BPR12 and BPR13 relate to the receiving depository financial institution (RDFI).
- 6 BPR14 is a code identifying the type of bank account or other financial asset.
- 7 BPR15 is the account number of the receiving company to be debited or credited with the payment order.
- 8 BPR16 is the date the originating company intends for the transaction to be settled (i.e., Payment Effective Date).
- 9 BPR17 is a code identifying the business reason for this payment.
- 10 BPR18, BPR19, BPR20 and BPR21, if used, identify a third bank identification number and account to be used for return items only.
- 11 BPR20 is a code identifying the type of bank account or other financial asset.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BPR01	305	Transaction Handling Code	M ID 1/2
			Code designating the action to be taken by all parties	
			C	Payment Accompanies Remittance Advice
			D	Make Payment Only
			I	Remittance Information Only
			P	Prenotification of Future Transfers

			U	Split Payment and Remittance	
Must Use	BPR02	782	Monetary Amount		M R 1/18
			Monetary amount		
			<i>1. Total monetary amount to be credited/debited.</i>		
			<i>2. A decimal point is required when the amount is in dollars and cents. Total payment amount cannot exceed eleven characters (including the decimal) when converted to NACHA format, e.g., 99999999.99</i>		
Must Use	BPR03	478	Credit/Debit Flag Code		M ID 1/1
			Code indicating whether amount is a credit or debit		
			<i>Use to indicate the amount in BPR02 is a credit.</i>		
			C	Credit	
Must Use	BPR04	591	Payment Method Code		M ID 3/3
			Code identifying the method for the movement of payment instructions		
			ACH	Automated Clearing House (ACH)	
			CHK	Check	
			<i>Checks may be used for Financial Management Service (FMS) approved waivers only.</i>		
			EBX	EDIBANX Clearing Network	
			FEW	Federal Reserve Funds/Wire Transfer - Repetitive	
			FWT	Federal Reserve Funds/Wire Transfer - Nonrepetitive	
			SWT	Society for Worldwide Interbank Financial Telecommunications (S.W.I.F.T.)	
	BPR05	812	Payment Format Code		O ID 1/10
			Code identifying the payment format to be used		
			<i>If BPR04 is "ACH", the valid codes are "CCP", "CTX", "PPD", "PPP".</i>		
			CCD	Cash Concentration/Disbursement (CCD) (ACH)	
			CCP	Cash Concentration/Disbursement plus Addenda (CCD+) (ACH)	
			CTX	Corporate Trade Exchange (CTX) (ACH)	
			PPD	Prearranged Payment and Deposit (PPD+) (ACH)	
			PPP	Prearranged Payment and Deposit plus Addenda (PPD+) (ACH)	
	BPR06	506	(DFI) ID Number Qualifier		X ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)		
			01	ABA Transit Routing Number Including Check Digits (9 digits)	
			<i>Use to identify the disbursing office number (i.e., the office making the payment).</i>		
			02	Swift Identification (8 or 11 characters)	

			<i>Use to indicate Swift Foreign Currency EFT.</i>	
	BPR07	507	(DFI) Identification Number	X AN 3/12
			Depository Financial Institution (DFI) identification number	
			<i>Cite the disbursing office's Routing and Transit number.</i>	
	BPR08	569	Account Number Qualifier	O ID 1/3
			Code indicating the type of account	
			ALC	Agency Location Code (ALC)
	BPR09	508	Account Number	X AN 1/35
			Account number assigned	
			<i>Required for EFT.</i>	
	BPR10	509	Originating Company Identifier	O AN 10/10
			A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	
			<i>Cite the disbursing office's 9 digit Routing and Transit Number (RTN), preceded by the numbers "9" and "3" for Civilian Agencies, and preceded by a "9" for Defense Agencies.</i>	
Not Used	BPR11	510	Originating Company Supplemental Code	O AN 9/9
			A code defined between the originating company and the originating depository financial institution (ODFI) that uniquely identifies the company initiating the transfer instructions	
	BPR12	506	(DFI) ID Number Qualifier	X ID 2/2
			Code identifying the type of identification number of Depository Financial Institution (DFI)	
			<i>1. BPR12 through BPR15 relate to the receiving depository financial institution and account.</i>	
			<i>2. Leave blank if BPR04 is CHK.</i>	
		01	ABA Transit Routing Number Including Check Digits (9 digits)	
			<i>Use to indicate the receiving depository financial institution transit routing number as provided by the vendor at registration.</i>	
		02	Swift Identification (8 or 11 characters)	
	BPR13	507	(DFI) Identification Number	X AN 3/12
			Depository Financial Institution (DFI) identification number	
			<i>Use to identify the receiving financial institution for the vendor as provided by the vendor at the time of registration. If 01 is in BPR12 cite the receiving financial institution's 9-digit RTN. Required for EFT.</i>	
	BPR14	569	Account Number Qualifier	O ID 1/3

Code indicating the type of account

Use to identify the type of account and use BPR15 to identify the Payee's account number. This data element is required when EFT is used. Leave blank if BPR04 is code CHK.

DA Demand Deposit

SG Savings

BPR15 508 Account Number X AN 1/35

Account number assigned

Use to identify the receiver's bank account. This data element is required when EFT is used.

BPR16 373 Date O DT 8/8

Date expressed as CCYYMMDD

1. Use to identify the settlement date.

2. For MSC, use to identify the payment effective date.

BPR17 1048 Business Function Code O ID 1/3

Code identifying the business reason for this payment

CON Consumer Third Party Consolidated Payment

DBT Debt Collection Payment

PCS Payment of Child Support

PEN Pension Payment

PRL Payroll Payment

VEN Vendor Payment

Not Used BPR18 506 (DFI) ID Number Qualifier X ID 2/2

Code identifying the type of identification number of Depository Financial Institution (DFI)

Not Used BPR19 507 (DFI) Identification Number X AN 3/12

Depository Financial Institution (DFI) identification number

Not Used BPR20 569 Account Number Qualifier O ID 1/3

Code indicating the type of account

Not Used BPR21 508 Account Number X AN 1/35

Account number assigned

Segment:	TRN Trace
Position:	035
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To uniquely identify a transaction to an application
Syntax Notes:	
Semantic Notes:	<ol style="list-style-type: none"> 1 TRN02 provides unique identification for the transaction. 2 TRN03 identifies an organization. 3 TRN04 identifies a further subdivision within the organization.
Comments:	
Notes:	<ol style="list-style-type: none"> 1. Use this 1/TRN/035 segment to allow an originator to identify a transaction for tracking purposes. 2. Although use of this segment is optional, failure to cite a reference number in TRN02 will make it difficult to identify this transaction set in an Application Advice, 824 transaction set. 3. Use of a Trace Number is required when submitting an ACH to a financial institution.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	TRN01	481 Trace Type Code	M ID 1/2
		Code identifying which transaction is being referenced	
		1 Current Transaction Trace Numbers	
		<i>Indicates that this is the trace number for this transaction.</i>	
		2 Referenced Transaction Trace Numbers	
		3 Financial Reassociation Trace Number	
		The matching of payment and remittance information originated separately	
Must Use	TRN02	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
		<i>A unique number assigned by the originator of the transaction set.</i>	
Not Used	TRN03	509 Originating Company Identifier	O AN 10/10
		A unique identifier designating the company initiating the funds transfer instructions. The first character is one-digit ANSI identification code designation (ICD) followed by the nine-digit identification number which may be an IRS employer identification number (EIN), data universal numbering system (DUNS), or a user assigned number; the ICD for an EIN is 1, DUNS is 3, user assigned number is 9	

Not Used	TRN04	127	Reference Identification	O AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				

Segment:	CUR Currency
Position:	040
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the currency (dollars, pounds, francs, etc.) used in a transaction
Syntax Notes:	<ol style="list-style-type: none"> 1 If CUR08 is present, then CUR07 is required. 2 If CUR09 is present, then CUR07 is required. 3 If CUR10 is present, then at least one of CUR11 or CUR12 is required. 4 If CUR11 is present, then CUR10 is required. 5 If CUR12 is present, then CUR10 is required. 6 If CUR13 is present, then at least one of CUR14 or CUR15 is required. 7 If CUR14 is present, then CUR13 is required. 8 If CUR15 is present, then CUR13 is required. 9 If CUR16 is present, then at least one of CUR17 or CUR18 is required. 10 If CUR17 is present, then CUR16 is required. 11 If CUR18 is present, then CUR16 is required. 12 If CUR19 is present, then at least one of CUR20 or CUR21 is required. 13 If CUR20 is present, then CUR19 is required. 14 If CUR21 is present, then CUR19 is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 See Figures Appendix for examples detailing the use of the CUR segment.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	CUR01	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	CUR02	100 Currency Code	M ID 3/3
		Code (Standard ISO) for country in whose currency the charges are specified	
		<i>For MSC, use to identify payment currency.</i>	
	CUR03	280 Exchange Rate	O R 4/10
		Value to be used as a multiplier conversion factor to convert monetary value from one currency to another	
	CUR04	98 Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	CUR05	100 Currency Code	O ID 3/3
		Code (Standard ISO) for country in whose currency the charges are	

specified

For MSC, use to identify billing currency.

	CUR06	669	Currency Market/Exchange Code	O ID 3/3
			Code identifying the market upon which the currency exchange rate is based	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	CUR07	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	CUR08	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
	CUR09	337	Time	O TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	CUR10	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	CUR11	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
	CUR12	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	CUR13	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
Not Used	CUR14	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	CUR15	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	CUR16	374	Date/Time Qualifier	X ID 3/3
			Code specifying type of date or time, or both date and time	
Not Used	CUR17	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	CUR18	337	Time	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	CUR19	374	Date/Time Qualifier	X	ID 3/3
			Code specifying type of date or time, or both date and time		
Not Used	CUR20	373	Date	X	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	CUR21	337	Time	X	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		

Segment:	REF Reference Identification
Position:	050
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification CK Check Number DO Delivery Order Number GC Government Contract Number LB Lockbox VV Voucher	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Check number or payment reference number.</i>	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Must Use	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
Must Use	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/3

C04004	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
C04005	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
C04006	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **DTM** Date/Time Reference

Position: 060

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Purpose: To specify pertinent dates and times

Syntax Notes:

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:

Comments:

Notes: *Use this 1/DTM/060 segment to identify the date of this transaction set.*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier		M ID 3/3
				Code specifying type of date or time, or both date and time	
				007 Effective	
				097 Transaction Creation	
	DTM02	373	Date		X DT 8/8
				Date expressed as CCYYMMDD	
	DTM03	337	Time		X TM 4/8
				Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code		O ID 2/2
				Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
Not Used	DTM05	1250	Date Time Period Format Qualifier		X ID 2/3
				Code indicating the date format, time format, or date and time format	
Not Used	DTM06	1251	Date Time Period		X AN 1/35
				Expression of a date, a time, or range of dates, times or dates and times	

Segment:	N1 Name
Position:	070
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of N102 or N103 is required. 2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party. 2 N105 and N106 further define the type of entity in N101.
Notes:	<ol style="list-style-type: none"> 1. <i>Use two repetitions of the N1 loop to identify at least the payer and payee organizations. One iteration for the payee is mandatory. A second iteration for the payer is optional.</i> 2. <i>Whenever possible, address information should be transmitted using code values contained in a combination of the N101 and N103/04 data elements. Use N102 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a DUNS number, it is not necessary to transmit the vendor's full address since the relationship between the DUNS number and the vendor's address can be established by accessing a database in which the information is stored, having been put there at the time the vendor electronically registered as a federal government trading partner.</i> 3. <i>Use the 1/N1/070 loop to identify organization(s) or persons that apply to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/NM1/020 loop.</i>

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
		PE	Payee	
			<i>Use to indicate the vendor. When used, indicate the applicable vendor's code in N103/04.</i>	
		PR	Payer	
N102	93	Name		X AN 1/60
			Free-form name	
			<i>1. When N101 is code PR, use to indicate the disbursing office.</i>	

2. When N101 is code PE, cite the name of the payee.

3. Name of payee is not required if the standard carrier alpha code (SCAC) is present in N103.

N103	66	Identification Code Qualifier	X	ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)		
		1 D-U-N-S Number, Dun & Bradstreet		
		2 Standard Carrier Alpha Code (SCAC)		
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
		10 Department of Defense Activity Address Code (DODAAC)		
		33 Commercial and Government Entity (CAGE)		
		93 Code assigned by the organization originating the transaction set		
		<i>Until conversion to DUNS numbers, agencies may cite an agency vendor identification number or an agency internal vendor identification number as related to the agency's payment system. Use only when another listed code is not applicable.</i>		
		FI Federal Taxpayer's Identification Number		
		<i>Use to indicate either the Employer Identification Number (EIN) or Social Security Number (SSN) as appropriate. Required when applicable.</i>		
	N104	67 Identification Code	X	AN 2/80
		Code identifying a party or other code		
Not Used	N105	706 Entity Relationship Code	O	ID 2/2
		Code describing entity relationship		
Not Used	N106	98 Entity Identifier Code	O	ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual		

Segment: N2 Additional Name Information**Position:** 080**Loop:** N1 Optional**Level:** Heading**Usage:** Optional**Max Use:** >1**Purpose:** To specify additional names or those longer than 35 characters in length**Syntax Notes:****Semantic Notes:****Comments:**

Notes: *This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a name to appear on a payment check when that method of payment has been approved.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name	M AN 1/60
			Free-form name	
	N202	93	Name	O AN 1/60
			Free-form name	

Segment: **N3** Address Information
Position: 090
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Notes: *1. This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite a address to appear on a payment check when that method of payment has been approved.*

2. This segment is used to cite the street address of the vendor being paid and may include an "Attention" line in the address. For example:

10 Main Street

Attn: Accounts Receivable Department

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	N301	166	Address Information	M AN 1/55
			Address information	
	N302	166	Address Information	O AN 1/55
			Address information	

Segment:	N4 Geographic Location
Position:	100
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	<p>1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.</p> <p>2 N402 is required only if city name (N401) is in the U.S. or Canada.</p>
Notes:	<i>This segment is not necessary when the cited party can be identified by a code value in N101/03/04. Use, when necessary, to cite the address to appear on a payment check when that method of payment has been approved.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
Not Used	N405	309 Location Qualifier	X ID 1/2
		Code identifying type of location	
Not Used	N406	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment: **PER** Administrative Communications Contact
Position: 120
Loop: N1 Optional
Level: Heading
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Use this 1/PER/120 segment to identify a contact that applies to all of the line items, or are not applicable at the line item level. When the contact varies by line item, use the 2/PER/070 segment.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		IC	Information Contact	
	PER02	93	Name	O AN 1/60
			Free-form name	
			<i>Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.</i>	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>Use to identify the preferred method of communication in the first repetition. Use PER05/06 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.</i>	
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		EM	Electronic Mail	
		FX	Facsimile	
		IT	International Telephone	
		MN	Modem Number	
		TE	Telephone	

		TL	Telex	
		TM	Telemail	
		TX	TWX	
PER04	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
		<i>Do not include blank spaces or dashes between numbers.</i>		
PER05	365	Communication Number Qualifier		X ID 2/2
		Code identifying the type of communication number		
		<i>Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cited an Electronic Mail address.</i>		
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
		FX	Facsimile	
		IT	International Telephone	
		MN	Modem Number	
		TE	Telephone	
		TL	Telex	
		TM	Telemail	
		TX	TWX	
PER06	364	Communication Number		X AN 1/80
		Complete communications number including country or area code when applicable		
		<i>Do not include blank spaces or dashes between numbers.</i>		
PER07	365	Communication Number Qualifier		X ID 2/2
		Code identifying the type of communication number		
		<i>Use to provide a third communications number for the party cited in PER02.</i>		
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		EM	Electronic Mail	
		EX	Telephone Extension	
		FX	Facsimile	
		IT	International Telephone	
		MN	Modem Number	

TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

PER08 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

Do not use blank spaces or dashes between numbers.

PER09 443 Contact Inquiry Reference O AN 1/20

Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party cited in PER02.

Segment:	RDM Remittance Delivery Method
Position:	130
Loop:	N1 Optional
Level:	Heading
Usage:	Optional
Max Use:	1
Purpose:	To identify remittance delivery when remittance is separate from payment
Syntax Notes:	<ol style="list-style-type: none"> 1 If either C04003 or C04004 is present, then the other is required. 2 If either C04005 or C04006 is present, then the other is required. 3 If either C04003 or C04004 is present, then the other is required. 4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 RDM02 is used to contain the name of a third party processor if needed, who would be the first recipient of the remittance. 2 RDM03 contains the operative communication number for the delivery method specified in RDM01 (i.e. fax phone number and mail address). 3 RDM04 and RDM05 allow for additional room to convey further routing information beyond what is given in RDM03.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	RDM01	756 Report Transmission Code	M ID 1/2
		Code defining timing, transmission method or format by which reports are to be sent	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	RDM02	93 Name	O AN 1/60
		Free-form name	
	RDM03	364 Communication Number	O AN 1/80
		Complete communications number including country or area code when applicable	
	RDM04	C040 Reference Identifier	O
		To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128 Reference Identification Qualifier	M ID 2/3
		Code qualifying the Reference Identification	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	C04002	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128 Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	RDM05	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: DTM Date/Time Reference**Position:** 140**Loop:** N1 Optional**Level:** Heading**Usage:** Optional**Max Use:** 1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	DTM01	374 Date/Time Qualifier	M ID 3/3
		Code specifying type of date or time, or both date and time Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM02	373 Date	X DT 8/8
		Date expressed as CCYYMMDD	
	DTM03	337 Time	X TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
	DTM04	623 Time Code	O ID 2/2
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM05	1250 Date Time Period Format Qualifier	X ID 2/3
		Code indicating the date format, time format, or date and time format Refer to 004010 Data Element Dictionary for acceptable code values.	
	DTM06	1251 Date Time Period	X AN 1/35
		Expression of a date, a time, or range of dates, times or dates and times	

Segment:	ENT Entity
Position:	010
Loop:	ENT Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To designate the entities which are parties to a transaction and specify a reference meaningful to those entities
Syntax Notes:	<ol style="list-style-type: none"> 1 If any of ENT02 ENT03 or ENT04 is present, then all are required. 2 If any of ENT05 ENT06 or ENT07 is present, then all are required. 3 If either ENT08 or ENT09 is present, then the other is required.
Semantic Notes:	
Comments:	<ol style="list-style-type: none"> 1 This segment allows for the grouping of data by entity/entities at or within a master/masters. A master (e.g., an organization) can be comprised of numerous subgroups (e.g., entities). This master may send grouped data to another master (e.g., an organization) which is comprised of one or more entities. Groupings are as follows: <ol style="list-style-type: none"> (1) Single/Single: Only ENT01 is necessary, because there is a single entity (the sending master) communicating with a single entity (the receiving master). (2) Single/Multiple: ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. The sending master is a single entity, so no other data elements need be used. (3) Multiple/Single: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. The receiving master is a single entity, so no other data elements need be used. (4) Multiple/Multiple: ENT02, ENT03, and ENT04 would be used to identify the entities within the sending master. ENT05, ENT06, and ENT07 would be used to identify the entities within the receiving master. This segment also allows for the transmission of a unique reference number that is meaningful between the entities.
Notes:	<i>Agencies will use either a single iteration of the 2/ENT/010 loop for a remittance advice directly to the payee organization (single/single as described in comments 1 and 2), or more than one iteration, if a consolidated payer (for multiple/single transaction), as described in comments 3 and 4.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
ENT01	554	Assigned Number	O N0 1/6
		Number assigned for differentiation within a transaction set	
		<i>Number assigned by the agency to each entity in the transaction.</i>	
ENT02	98	Entity Identifier Code	X ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

	ENT03	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			<i>Use any code.</i>	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	ENT04	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	ENT05	98	Entity Identifier Code	X ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
Not Used	ENT06	66	Identification Code Qualifier	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
Not Used	ENT07	67	Identification Code	X AN 2/80
			Code identifying a party or other code	
Not Used	ENT08	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
Not Used	ENT09	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	NM1 Individual or Organizational Name
Position:	020
Loop:	NM1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To supply the full name of an individual or organizational entity
Syntax Notes:	<ol style="list-style-type: none"> 1 If either NM108 or NM109 is present, then the other is required. 2 If NM111 is present, then NM110 is required.
Semantic Notes:	1 NM102 qualifies NM103.
Comments:	1 NM110 and NM111 further define the type of entity in NM101.
Notes:	<p><i>1. Whenever possible, address information should be transmitted using code values contained in a combination of the NM101 and NM108/09 data elements. Use NM103 and N2-N4 segments only when it is necessary to transmit the full address. For example, if a vendor can be identified by a DUNS number, it is not necessary to transmit the vendor's full address since the relationship between the DUNS number and the vendor's address can be established by accessing a database in which the information is stored, having been put there at the time the vendor electronically registered as a federal government trading partner.</i></p> <p><i>2. Use the 1/N1/070 loop to identify facility or geographic location that applies to all of the line items, or are not applicable at the line item level. When the addresses vary by line item, use the 2/NM1/020 loop.</i></p>

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	NM101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		PE Payee	
		<i>This code is used only by DoD.</i>	
		VN Vendor	
Must Use	NM102	1065 Entity Type Qualifier	M ID 1/1
		Code qualifying the type of entity	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	NM103	1035 Name Last or Organization Name	O AN 1/35
		Individual last name or organizational name	
	NM104	1036 Name First	O AN 1/25
		Individual first name	
	NM105	1037 Name Middle	O AN 1/25
		Individual middle name or initial	
	NM106	1038 Name Prefix	O AN 1/10
		Prefix to individual name	

NM107	1039	Name Suffix	O AN 1/10
		Suffix to individual name	
NM108	66	Identification Code Qualifier	X ID 1/2
		Code designating the system/method of code structure used for Identification Code (67)	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
NM109	67	Identification Code	X AN 2/80
		Code identifying a party or other code	
NM110	706	Entity Relationship Code	X ID 2/2
		Code describing entity relationship	
		<i>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
NM111	98	Entity Identifier Code	O ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual	
		<i>Use any code.</i>	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: N2 Additional Name Information**Position:** 030**Loop:** NM1 Optional**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify additional names or those longer than 35 characters in length**Syntax Notes:****Semantic Notes:****Comments:**

Notes: *This segment is not necessary when the cited party can be identified by a code value in NM101/08/09. Use, when necessary, to cite a name to appear on a payment check.*

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N201	93	Name	M AN 1/60
			Free-form name	
	N202	93	Name	O AN 1/60
			Free-form name	

Segment: **N3** Address Information
Position: 040
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Notes: *This segment is not necessary when the cited party can be identified by a code value in NM101/08/09. Use, when necessary, to cite a address to which a check is to be mailed.*

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	N301	166	Address Information	M AN 1/55
			Address information	
	N302	166	Address Information	O AN 1/55
			Address information	

Segment:	N4 Geographic Location
Position:	050
Loop:	NM1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the geographic place of the named party
Syntax Notes:	1 If N406 is present, then N405 is required.
Semantic Notes:	
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location. 2 N402 is required only if city name (N401) is in the U.S. or Canada.
Notes:	<i>This segment is not necessary when the cited party can be identified by a code value in NM101/08/09. Use, when necessary, to cite a address to which a check is to be mailed.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name	O AN 2/30
		Free-form text for city name	
N402	156	State or Province Code	O ID 2/2
		Code (Standard State/Province) as defined by appropriate government agency	
N403	116	Postal Code	O ID 3/15
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	26	Country Code	O ID 2/3
		Code identifying the country	
Not Used	N405	309 Location Qualifier	X ID 1/2
		Code identifying type of location	
Not Used	N406	310 Location Identifier	O AN 1/30
		Code which identifies a specific location	

Segment: **PER** Administrative Communications Contact
Position: 070
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To identify a person or office to whom administrative communications should be directed

Syntax Notes:

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

Semantic Notes:**Comments:**

Notes: *Use this 2/PER/070 segment to identify a contact that applies to specific line items. When the contact applies to all of the line items, use 1/PER/120 segment.*

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>	
Must Use	PER01	366	Contact Function Code	M ID 2/2
			Code identifying the major duty or responsibility of the person or group named	
		IC	Information Contact	
	PER02	93	Name	O AN 1/60
			Free-form name	
			<i>Cite the last name first, followed by the first name. Do not truncate the last name if whole name is longer than 35 characters. Instead, truncate the first name or use the initial of the first name.</i>	
	PER03	365	Communication Number Qualifier	X ID 2/2
			Code identifying the type of communication number	
			<i>Use to identify the preferred method of communication in the first repetition. Use PER05/06 to identify an additional communication number. Use additional repetitions of the PER segment to identify additional numbers.</i>	
		AU	Defense Switched Network	
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)	
		EM	Electronic Mail	
		FX	Facsimile	
		IT	International Telephone	
		MN	Modem Number	
		TE	Telephone	
		TL	Telex	

		TM	Telemail
		TX	TWX

PER04 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER05 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

Use to identify a second communications number for the party cited in PER02. For example, if PER03/04 cites a commercial telephone number, PER05/06 can be used to cite an Electronic Mail address.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM	Electronic Mail
EX	Telephone Extension
FX	Facsimile
IT	International Telephone
MN	Modem Number
TE	Telephone
TL	Telex
TM	Telemail
TX	TWX

PER06 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER07 365 Communication Number Qualifier X ID 2/2

Code identifying the type of communication number

Use to provide a third communications number for the party cited in PER02.

AU	Defense Switched Network
	Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

EM	Electronic Mail
EX	Telephone Extension
FX	Facsimile
IT	International Telephone
MN	Modem Number
TE	Telephone

TL	Telex
TM	Telemail
TX	TWX

PER08 364 Communication Number X AN 1/80

Complete communications number including country or area code when applicable

Do not include blank spaces or dashes between numbers.

PER09 443 Contact Inquiry Reference O AN 1/20

Additional reference number or description to clarify a contact number

Use, if necessary, to provide the title of the party in PER02.

Segment: **ADX** Adjustment

Position: 080

Loop: ADX Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos

Syntax Notes: 1 If either ADX03 or ADX04 is present, then the other is required.

Semantic Notes: 1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount.

2 ADX02 specifies the reason for claiming the adjustment.

3 ADX03 and ADX04 specify the identification of the adjustment.

Comments:

Notes:

1. Use this 2/ADX/080 loop when payment amount differs from invoice to indicate adjustments included in the total amount paid based on adjustments to previously submitted invoices, not related to those indicated in the 2/RMR/150 loop. Segment can only be used when payment method is CTX or when sending remittance separately.

2. Use multiple iterations of this 2/ADX/080 to indicate multiple adjustments and reasons. For MSC, the ADX loop is used once for each debit/credit memo against a previously paid invoice and for overall account adjustment.

3. The outer ADX loop contains adjustment items that are not specifically netted to an RMR segment in the same transmission. An adjustment is being made to a previously remitted invoice not referenced in any of the RMR segments listed in the current transmission. An ADX loop can also be used in an account payable, post audit process with an adjustment presented after the original invoice is processed. Because of the timing difference, this may cause the adjustment to appear in the outer loop of the same transmission in which the RMR segment is referenced.

Data Element Summary

	Ref.	Data		
	Des.	Element	Name	Attributes
Must Use	ADX01	782	Monetary Amount	M R 1/18
			Monetary amount	
			<i>1. Use to indicate the adjustment amount.</i>	
			<i>2. Use a minus sign to indicate a debit.</i>	
			<i>3. A decimal point is required when the amount is in dollars and cents.</i>	
Must Use	ADX02	426	Adjustment Reason Code	M ID 2/2
			Code indicating reason for debit or credit memo or adjustment to invoice,	

debit or credit memo, or payment

Use any authorized codes but listed codes are preferred.

51 Interest Penalty Charge

Use to pay interest additional penalty under the Prompt Payment Act.

52 Credit for Previous Overpayment

55 Tax Deducted

81 Credit as Agreed

L1 Audit

An itemized charge has been adjusted to this amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of that goods/service and the amount charged by the provider of the goods/service.

Use to indicate an itemized charge has been adjusted to the amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of the goods/service and the amount charged by the provider of the goods/service.

L2 Discount

The dollar value of the discount applied which reduces the payment amount due the payee.

Use to indicate the dollar value of the discount applied that reduces the payment amount to the payee.

L3 Penalty

The dollar value of the penalty assessed a business entity for a past due debt.

Use to indicate the dollar value of the penalty assessed a business entity for a past due debt.

L4 Administrative Fees

The dollar value of the administrative fee assessed a business entity for handling a debt.

Use to indicate the dollar value of the administrative fee assessed a business entity for handling a debt.

L5 Interest Due

The dollar value of interest assessed a business entity for a past due debt.

Use to indicate interest due to government.

L6 Interest Owed

The dollar value of interest owed a business entity for a past due payment.

Use to indicate a late payment under the Prompt Payment Act.

L7 Miscellaneous Deductions

A deduction taken from the amount due a business entity for which no specific reason code exists; this code must be accompanied by a free-form explanation of the deduction.

Use to indicate a deduction taken from the amount due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

L8 Miscellaneous Credits

An amount that increases the payment due a business entity for which no specific reason code exists; this code must be accompanied by a free-form explanation of the credit. Use to indicate an amount that increases the payment due a business entity for which no specific reason code exists. When used, provide an explanation in REF03 of the 2/REF/110 segment.

LP Late Payment

Use to indicate a late payment under the Prompt Payment Act.

Refer to 004010 Data Element Dictionary for acceptable code values.

ADX03

128

Reference Identification Qualifier

X ID 2/3

Code qualifying the Reference Identification

1. *Use to indicate the previous invoice or other billing document number for affecting the current adjustment.*

2. *While any approved code may be used, listed codes are preferred:*

AM *Adjustment Memo (Charge Back)*

BL *Government Bill of Lading*

BM *Bill of Lading Number*

CL *Seller's Credit Memo*

CM *Credit Memo*

CN *Carrier's Reference Number (PRO/Invoice)*

DB *Buyer's Debit Memo*

DL *Debit Memo*

IK *Invoice Number*

Manufacturer's invoice number for vehicle/component

MB *Master Bill of Lading*

OI *Original Invoice Number*

RZ *Returned Goods Authorization Number*

SI *Shipper's Identifying Number for Shipment (SID)*

A unique number (to the shipper) assigned by the shipper to identify the shipment

TR *Government Transportation Request*

Refer to 004010 Data Element Dictionary for acceptable code values.

ADX04	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: **NTE** Note/Special Instruction
Position: 090
Loop: ADX Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		PMT Payment	
Must Use	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	
		<i>Used to provide specific information about the adjustment of a Government Bill.</i>	

Segment: DTM Date/Time Reference**Position:** 105**Loop:** ADX Optional**Level:** Detail**Usage:** Optional**Max Use:** 1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			140 Actual	
			<i>Use to indicate the actual date of the document specified in the preceding ADX segment.</i>	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
			<i>Use to identify the period for which interest was owed under the Prompt Payment Act in the preceding ADX segment.</i>	
			RD6 Range of Dates Expressed in Format YYMMDD -YYMMDD	
			RD8 Range of Dates Expressed in Format CCYYMMDD -CCYYMMDD	
			A range of dates expressed in the format	

CCYYMMDD-CCYYMMDD where CCYY is the numerical expression of the century CC and year YY, MM is the numerical expression of the month within the year, and DD is the numerical expression of the day within the year; the first occurrence of CCYYMMDD is the beginning date and the second occurrence is the ending date

DTM06	1251	Date Time Period	X AN 1/35
Expression of a date, a time, or range of dates, times or dates and times			

Segment:	REF Reference Identification
Position:	110
Loop:	REF Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<i>Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.</i>

Data Element Summary			
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u> <u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier M ID 2/3
Code qualifying the Reference Identification			
<i>Use any code to cite an ancillary reference number relating to the data contained in the preceding ADX segment.</i>			
		IK	Payor's Claim Number Number associated with an overcharge claim for a past Government bill.
		CN	Carrier's Reference Number (PRO/Invoice)
		RB	Rate Code Number When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.
		TD	Reason for Change When the ADX02 is L6, use to indicate the late payment code under the Prompt Payment Act.
		XX	Rating Period When the ADX02 is L6, use to indicate the number of days used to calculate the amount paid in 2/ADX01/080.
Refer to 004010 Data Element Dictionary for acceptable code values.			
	REF02	127	Reference Identification X AN 1/30
Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
<i>For MSC, use to identify the Ocean Carrier's Freight Bill of Lading Number</i>			
	REF03	352	Description X AN 1/80
A free-form description to clarify the related data elements and their			

content

When ADX02 is code L7 or L8, use to provide an explanation of the miscellaneous deduction or credit resulting from the document number cited in REF01/02.

	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	RMR Remittance Advice Accounts Receivable Open Item Reference
Position:	150
Loop:	RMR Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify the accounts receivable open item(s) to be included in the cash application and to convey the appropriate detail
Syntax Notes:	<ol style="list-style-type: none"> 1 If either RMR01 or RMR02 is present, then the other is required. 2 If either RMR07 or RMR08 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If RMR03 is present, it specifies how the cash is to be applied. 2 RMR04 is the amount paid. 3 RMR05 is the amount of invoice (including charges, less allowance) before terms discount (if discount is applicable) or debit amount or credit amount of referenced items. 4 RMR06 is the amount of discount taken. 5 RMR08, if present, represents an interest penalty payment, amount late interest paid, or amount anticipation.
Comments:	<ol style="list-style-type: none"> 1 Parties using this segment should agree on the content of RMR01 and RMR02 prior to initiating communication. 2 If RMR03 is not present, this is a payment for an open item. If paying an open item, RMR02 must be present. If not paying a specific open item, RMR04 must be present. 3 RMR05 may be needed by some payees to distinguish between duplicate reference numbers.
Notes:	<ol style="list-style-type: none"> 1. Use multiple iterations of the 2/RMR/150 loop as needed to indicate individual invoice numbers included within the remittance amount. 2. Use to identify all open items to be included in the cash application (i.e., invoices, seller credit memos, etc.). Include agency data as available, in all relevant data elements in each iteration of an RMR segment. 3. Amount in RMR08 is included in the total of RMR04.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
RMR01	128	Reference Identification Qualifier	X ID 2/3
		Code qualifying the Reference Identification	
		<i>When used in a system employing Evaluated Receipt Settlement (ERS), there must be at least one iteration of the RMR segment citing one of codes BM, PK, or SI in data element RMR01 and ER in RMR03.</i>	
	1V	Related Vendor Order Number	
		A vendor's order number that is in addition to a primary order number	
	AM	Adjustment Memo (Charge Back)	

BL	Government Bill of Lading
BM	Bill of Lading Number
CL	Seller's Credit Memo
CN	Carrier's Reference Number (PRO/Invoice)
DL	Seller's Debit Memo
IS	Invoice Number Suffix
IV	Seller's Invoice Number

For example: A third party billing service is the seller to the contractor providing the product to the Government.

OI	Original Invoice Number
PK	Packing List Number
R7	Accounts Receivable Open Item

Use, as applicable, as a generic reference to an open item unless another listed qualifier code defines the precise nature of the item being referenced.

SI	Shipper's Identifying Number for Shipment (SID) A unique number (to the shipper) assigned by the shipper to identify the shipment
----	--

SY	Social Security Number
----	------------------------

RMR02 127 Reference Identification X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

RMR03 482 Payment Action Code O ID 2/2

Code specifying the accounts receivable open item(s), if any, to be included in the cash application.

ER	Evaluated Receipts Settlement
NS	Not Specified (Unknown as to Type of Payment)
PA	Payment in Advance
PI	Pay Item

Use in preference over code PP when an item is expected to be cleared.

PO	Payment on Account
PP	Partial Payment

Do not use for progress payment. This code is used only when a partial payment is applicable. Data maintenance shall be requested for the addition of a code to indicate an applicable progress payment. Do not use this code if an item is expected to be cleared. Use code PI instead.

RMR04 782 Monetary Amount O R 1/18

Monetary amount

		<i>1. Use to indicate the net amount paid on the specified invoice.</i>	
		<i>2. A decimal point is required when amount is in dollars and cents.</i>	
RMR05	782	Monetary Amount	O R 1/18
		Monetary amount	
		<i>Use to identify the amount invoiced.</i>	
RMR06	782	Monetary Amount	O R 1/18
		Monetary amount	
		<i>Use to identify the total amount of the discount taken.</i>	
RMR07	426	Adjustment Reason Code	X ID 2/2
		Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment	
		50	Late Charge
		51	Interest Penalty Charge
		L5	Interest Due
			The dollar value of interest assessed a business entity for a past due debt
		L6	Interest Owed
			The dollar value of interest owed a business entity for a past due payment
RMR08	782	Monetary Amount	X R 1/18
		Monetary amount	

Segment:	REF Reference Identification
Position:	170
Loop:	RMR Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<i>This segment contains ancillary reference numbers relating to the preceding RMR segment. This segment shall not be used to identify the primary document number. Instead, cite that number in data elements RMR01/02.</i>

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128 Reference Identification Qualifier	M ID 2/3
Code qualifying the Reference Identification			
<i>While any code can be used, listed codes are preferred.</i>			
<i>11 Account Number</i>			
<i>1Z Financial Detail Code</i>			
<i>2U Payer Identification Number</i>			
<i>AA Accounts Receivable Statement Number</i>			
<i>AX Government Accounting Class Reference Number (ACRN)</i>			
<i>BL Government Bill of Lading</i>			
<i>BM Bill of Lading Number</i>			
<i>BT Batch Number</i>			
<i>C7 Contract Line Item Number</i>			
<i>CK Check Number</i>			
<i>CN Carrier's Reference Number (PRO/Invoice)</i>			
<i>DO Delivery Order Number</i>			
<i>DP Department Number</i>			
<i>FS Final Sequence Number</i>			
<i>GC Government Contract Number</i>			
<i>IL Internal Order Number</i>			
<i>IS Invoice Number Suffix</i>			
<i>IV Seller's Invoice Number</i>			
<i>LT Lot Number</i>			
<i>MB Master Bill of Lading</i>			
<i>MG Meter Number</i>			
<i>PO Purchase Order Number</i>			
<i>PQ Payee Identification</i>			

RZ *Returned Goods Authorization Number*
SH *Sender Defined Clause*
SI *Shipper's Identifying Number for Shipment (SID)*
A unique number (to the shipper) assigned by the shipper to identify the shipment
ST *Store Number*
SY *Social Security Number*
TN *Transaction Reference Number*
Use to indicate Trip Record Number
TR *Government Transportation Request*
TY *Policy Type*
VV *Voucher*
XF *Government Bill of Lading Office Code*
XG *Airline Ticket Number*
XH *Contract Auditor ID Number*

Refer to 004010 Data Element Dictionary for acceptable code values.

Must Use	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	C04002	127	Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04004	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: DTM Date/Time Reference**Position:** 180**Loop:** RMR Optional**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Notes:** *Cite the date of the document specified in the preceding RMR segment.***Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier		M ID 3/3
			Code specifying type of date or time, or both date and time		
			003	Invoice	
			095	Bill of Lading	
			140	Actual	
			<i>The actual date of the document cited in the preceding data element RMR02.</i>		
			496	Contract Audit Date	
	DTM02	373	Date		X DT 8/8
			Date expressed as CCYYMMDD		
Not Used	DTM03	337	Time		X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	DTM04	623	Time Code		O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	DTM05	1250	Date Time Period Format Qualifier		X ID 2/3
			Code indicating the date format, time format, or date and time format		
Not Used	DTM06	1251	Date Time Period		X AN 1/35
			Expression of a date, a time, or range of dates, times or dates and times		

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 190
Loop: IT1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Syntax Notes:

- 1 If any of IT102 IT103 or IT104 is present, then all are required.
- 2 If either IT106 or IT107 is present, then the other is required.
- 3 If either IT108 or IT109 is present, then the other is required.
- 4 If either IT110 or IT111 is present, then the other is required.
- 5 If either IT112 or IT113 is present, then the other is required.
- 6 If either IT114 or IT115 is present, then the other is required.
- 7 If either IT116 or IT117 is present, then the other is required.
- 8 If either IT118 or IT119 is present, then the other is required.
- 9 If either IT120 or IT121 is present, then the other is required.
- 10 If either IT122 or IT123 is present, then the other is required.
- 11 If either IT124 or IT125 is present, then the other is required.

Semantic Notes: 1 IT101 is the purchase order line item identification.

Comments:

- 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
- 2 IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *For MSC, the IT1 loop is used for each container or breakbulk item paid or disallowed.*

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
IT101	350	Assigned Identification	O AN 1/20
		Alphanumeric characters assigned for differentiation within a transaction set	
		<i>For MSC, enter the Transportation Control Number.</i>	
IT102	358	Quantity Invoiced	X R 1/10
		Number of units invoiced (supplier units)	
IT103	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
IT104	212	Unit Price	X R 1/17
		Price per unit of product, service, commodity, etc.	
IT105	639	Basis of Unit Price Code	O ID 2/2
		Code identifying the type of unit price for an item	

Refer to 004010 Data Element Dictionary for acceptable code values.			
IT106	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT107	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			
IT108	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT109	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			
IT110	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT111	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			
IT112	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT113	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			
IT114	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT115	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			
IT116	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT117	234	Product/Service ID	X AN 1/48
Identifying number for a product or service			
IT118	235	Product/Service ID Qualifier	X ID 2/2
Code identifying the type/source of the descriptive number used in Product/Service ID (234)			
Refer to 004010 Data Element Dictionary for acceptable code values.			
IT119	234	Product/Service ID	X AN 1/48

IT120	235	Identifying number for a product or service	
		Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	
IT121	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
IT122	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	
IT123	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	
IT124	235	Product/Service ID Qualifier	X ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234) Refer to 004010 Data Element Dictionary for acceptable code values.	
IT125	234	Product/Service ID	X AN 1/48
		Identifying number for a product or service	

Segment:	REF Reference Identification
Position:	200
Loop:	REF Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	

Data Element Summary				
	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification CN Carrier's Reference Number (PRO/Invoice) TG Transportation Control Number (TCN)	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>For MSC, use to identify the Ocean's Carrier's Freight Bill of Lading Number.</i>	X AN 1/30
	REF03	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80
Not Used	REF04	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	M ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier	X ID 2/3

			Code qualifying the Reference Identification	
Not Used	C04006	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	SAC Service, Promotion, Allowance, or Charge Information
Position:	202
Loop:	SAC Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of SAC02 or SAC03 is required. 2 If either SAC03 or SAC04 is present, then the other is required. 3 If either SAC06 or SAC07 is present, then the other is required. 4 If either SAC09 or SAC10 is present, then the other is required. 5 If SAC11 is present, then SAC10 is required. 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required. 7 If SAC14 is present, then SAC13 is required. 8 If SAC16 is present, then SAC15 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required. 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence. 3 SAC08 is the allowance or charge rate per unit. 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge. 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used. 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion. 7 SAC16 is used to identify the language being used in SAC15.
Comments:	<ol style="list-style-type: none"> 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02. 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.
Notes:	<i>For MSC, the SAC loop is used to identify the type service charges for each container or breakbulk item.</i>

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	SAC02	1300 Service, Promotion, Allowance, or Charge Code	X ID 4/4

		Code identifying the service, promotion, allowance, or charge Refer to 004010 Data Element Dictionary for acceptable code values.	
SAC03	559	Agency Qualifier Code	X ID 2/2
		Code identifying the agency assigning the code values Refer to 004010 Data Element Dictionary for acceptable code values.	
SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X AN 1/10
		Agency maintained code identifying the service, promotion, allowance, or charge	
SAC05	610	Amount	O N2 1/15
		Monetary amount	
SAC06	378	Allowance/Charge Percent Qualifier	X ID 1/1
		Code indicating on what basis allowance or charge percent is calculated Refer to 004010 Data Element Dictionary for acceptable code values.	
SAC07	332	Percent	X R 1/6
		Percent expressed as a percent	
SAC08	118	Rate	O R 1/9
		Rate expressed in the standard monetary denomination for the currency specified	
SAC09	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken Refer to 004010 Data Element Dictionary for acceptable code values.	
SAC10	380	Quantity	X R 1/15
		Numeric value of quantity	
SAC11	380	Quantity	O R 1/15
		Numeric value of quantity	
SAC12	331	Allowance or Charge Method of Handling Code	O ID 2/2
		Code indicating method of handling for an allowance or charge Refer to 004010 Data Element Dictionary for acceptable code values.	
SAC13	127	Reference Identification	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>For MSC, use to identify a Contract Line Item Number (CLIN).</i>	
SAC14	770	Option Number	O AN 1/20
		A unique number identifying available promotion or allowance options when more than one is offered	
SAC15	352	Description	X AN 1/80
		A free-form description to clarify the related data elements and their content	
SAC16	819	Language Code	O ID 2/3

Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)

Segment:	ADX Adjustment
Position:	210
Loop:	ADX Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To convey accounts-payable adjustment information for the purpose of cash application, including payer-generated debit/credit memos
Syntax Notes:	1 If either ADX03 or ADX04 is present, then the other is required.
Semantic Notes:	1 ADX01 specifies the amount of the adjustment and must be signed if negative. If negative, it reduces the payment amount; if positive, it increases the payment amount. 2 ADX02 specifies the reason for claiming the adjustment. 3 ADX03 and ADX04 specify the identification of the adjustment.
Comments:	
Notes:	<i>When payment amount varies from invoice amount, use multiple iterations of this 2/ADX/210 loop as needed to identify one or more adjustments to the current invoice indicated in the corresponding 2/RMR/150 loop.</i>

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ADX01	782	Monetary Amount	M R 1/18
			Monetary amount	
			1. Use to indicate the adjustment amount. 2. Use a minus sign to indicate a debit. 3. A decimal point is required when amount is in dollars and cents.	
Must Use	ADX02	426	Adjustment Reason Code	M ID 2/2
			Code indicating reason for debit or credit memo or adjustment to invoice, debit or credit memo, or payment	
		01	Pricing Error	
		06	Quantity Contested	
		11	Returns - Damage	
		22	Weight Error	
		23	Special Charge Not Authorized	
		54	Freight Deducted	
		55	Tax Deducted	
		72	Authorized Return	
		74	Cancel or Adjust Prior Credit/Debit Adjustment	
		75	Total Order Not Received	
		87	Duplicate Shipment	
		99	Late Shipment of Goods	

A2	Misshipped (Wrong Product Received)
A4	Nonreceipt of Goods
E1	Recoupment
E9	Order Cancelled
L1	Audit An itemized charge has been adjusted to this amount due to a pre-audit being performed; that audit identified a variance between the amount authorized by the receiver of that goods/service and the amount charged by the provider of the goods/service
L2	Discount The dollar value of the discount applied which reduces the payment amount due the payee
L3	Penalty The dollar value of the penalty assessed a business entity for a past due debt
L4	Administrative Fees The dollar value of the administrative fee assessed a business entity for handling a debt
L5	Interest Due The dollar value of interest assessed a business entity for a past due debt
L6	Interest Owed The dollar value of interest owed a business entity for a past due payment
L7	Miscellaneous Deductions A deduction taken from the amount due a business entity for which not specific reason code exists; this code must be accompanied by a free-form explanation of the deduction
L8	Miscellaneous Credits An amount that increases the payment due a business entity for which no specific reason code exists; this code must be accompanied by a free-form explanation of the credit

ADX03	128	Reference Identification Qualifier	X	ID 2/3
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Code qualifying the Reference Identification

CM	Buyer's Credit Memo
DL	Seller's Debit Memo
IX	Item Number
XG	Airline Ticket Number

ADX04	127	Reference Identification	X	AN 1/30
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Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment: **NTE** Note/Special Instruction
Position: 220
Loop: ADX Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction

Syntax Notes:**Semantic Notes:**

Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
NTE01	363	Note Reference Code	O ID 3/3
		Code identifying the functional area or purpose for which the note applies	
		PMT Payment	
Must Use	NTE02	352 Description	M AN 1/80
		A free-form description to clarify the related data elements and their content	
		<i>Used to provide specific information about the adjustment of a Government Bill.</i>	

Segment:	REF Reference Identification
Position:	240
Loop:	REF Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify identifying information
Syntax Notes:	<ol style="list-style-type: none"> 1 At least one of REF02 or REF03 is required. 2 If either C04003 or C04004 is present, then the other is required. 3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	<i>Use this segment, if applicable, to cite ancillary reference numbers relating to the preceding ADX segment.</i>

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	
			<i>Use any code to cite an ancillary reference number relating to the data contained in the immediately preceding ADX segments.</i>	
			RB	Rate code number
				<i>When ADX02 is code L6, use to indicate the interest rate used to calculate the interest paid in the preceding ADX segment.</i>
			TD	Reason for Change
				<i>When the ADX02 is L6, use to indicate the late payment code under the Prompt Payment Act.</i>
			XX	Rating Period
				<i>When the ADX02 is L6, use to indicate the number of days used to calculate the amount paid in the 2/ADX01/080.</i>
	REF02	127	Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	REF03	352	Description	X AN 1/80
			A free-form description to clarify the related data elements and their content	
	REF04	C040	Reference Identifier	O
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	
Must Use	C04001	128	Reference Identification Qualifier	M ID 2/3
			Code qualifying the Reference Identification	

Must Use	C04002	127	Refer to 004010 Data Element Dictionary for acceptable code values. Reference Identification	M AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04003	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
	C04004	127	Refer to 004010 Data Element Dictionary for acceptable code values. Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	C04005	128	Reference Identification Qualifier	X ID 2/3
			Code qualifying the Reference Identification	
	C04006	127	Refer to 004010 Data Element Dictionary for acceptable code values. Reference Identification	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment: DTM Date/Time Reference**Position:** 250**Loop:** REF Optional**Level:** Detail**Usage:** Optional**Max Use:** >1**Purpose:** To specify pertinent dates and times

- Syntax Notes:**
- 1 At least one of DTM02 DTM03 or DTM05 is required.
 - 2 If DTM04 is present, then DTM03 is required.
 - 3 If either DTM05 or DTM06 is present, then the other is required.

Semantic Notes:**Comments:****Data Element Summary**

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
			140 Actual	
			<i>Use to indicate the actual date of the document specified in the immediately preceding ADX segment.</i>	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	
Not Used	DTM03	337	Time	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	DTM04	623	Time Code	O ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	
	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			Code indicating the date format, time format, or date and time format	
			<i>Use to identify the period for which interest was owned under the Prompt Payment Act in the preceding ADX segment.</i>	
			RD6 Range of Dates Expressed in Format YYMMDD -YYMMDD	
			RD8 Range of Dates Expressed in Format CCYYMMDD -CCYYMMDD	

A range of dates expressed in the format
CCYYMMDD-CCYYMMDD where CCYY is the
numerical expression of the century CC and year
YY, MM is the numerical expression of the month
within the year, and DD is the numerical expression
of the day within the year; the first occurrence of
CCYYMMDD is the beginning date and the second
occurrence is the ending date

DTM06	1251	Date Time Period	X AN 1/35
Expression of a date, a time, or range of dates, times or dates and times			

Segment: **TXP** Tax Payment
Position: 280
Loop: TXP Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify tax payment data
Syntax Notes: 1 If either TXP06 or TXP07 is present, then the other is required.
2 If either TXP08 or TXP09 is present, then the other is required.
Semantic Notes:
Comments: 1 The tax type code TXP02 is a code from a code list maintained by the Federation of Tax Administrators (FTA).

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TXP01	325		Tax Identification Number	M AN 1/20
				Number assigned to a purchaser (buyer, orderer) by a taxing jurisdiction (state, county, etc.); often called a tax exemption number or certificate number	
Must Use	TXP02	1049		Tax Payment Type Code	M ID 1/5
				Code identifying type of tax being paid	
Must Use	TXP03	373		Date	M DT 8/8
				Date expressed as CCYYMMDD	
Must Use	TXP04	817		Tax Information Identification Number	M AN 1/30
				Identifying number for Tax Information Field	
Must Use	TXP05	1051		Tax Amount	M N2 1/10
				Amount of tax	
	TXP06	817		Tax Information Identification Number	X AN 1/30
				Identifying number for Tax Information Field	
	TXP07	1051		Tax Amount	X N2 1/10
				Amount of tax	
	TXP08	817		Tax Information Identification Number	X AN 1/30
				Identifying number for Tax Information Field	
	TXP09	1051		Tax Amount	X N2 1/10
				Amount of tax	
	TXP10	1050		Taxpayer Verification	O AN 1/6
				The taxpayer verification field may be used by the receiver to verify the taxpayer's identity	

Segment:	DED	Deductions
Position:	287	
Loop:	DED	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify payment related information for child support payment deductions	
Syntax Notes:		
Semantic Notes:	<ol style="list-style-type: none"> 1 DED01 is the type of deduction. 2 DED02 is the code indicating the case identifier. 3 DED03 is the pay date. 4 DED04 is the payment amount. 5 DED05 is the social security number of the absent parent. 6 DED06 indicates if the obligor has family medical insurance coverage available through their employer. A "Y" indicates medical coverage is available. An "N" indicates there is no coverage. A "W" indicates that the disposition of medical insurance is not applicable to the deduction. 7 DED07 is the name of the absent parent. The absent parent's name contains the first seven letters of the obligor's last name followed by the first three letters of the obligor's first name. A comma must be used to separate the last name from the first name of the absent parent when the last name is less than seven characters. 8 DED08 contains the Federal Information Process Standard (FIPS) Code. The FIPS code is 5 characters when indicating both the state and county codes. It is seven characters when indicating state, county and local codes. 9 DED09 identifies to the child support enforcement agency that an individual's employment has terminated. A "Y" is used if the employee has been terminated otherwise the field is not used. DED04 may contain zero if this field is used. 	

Comments:**Data Element Summary**

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	DED01	1511 Type of Deduction	M ID 2/2
		Code specifying type of deduction being withheld from an employee's pay Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	DED02	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Must Use	DED03	373 Date	M DT 8/8
		Date expressed as CCYYMMDD	
Must Use	DED04	610 Amount	M N2 1/15
		Monetary amount	
Must Use	DED05	127 Reference Identification	M AN 1/30
		Reference information as defined for a particular Transaction Set or as	

Must Use	DED06	1073	specified by the Reference Identification Qualifier Yes/No Condition or Response Code Code indicating a Yes or No condition or response Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/1
	DED07	93	Name Free-form name	O AN 1/60
	DED08	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
	DED09	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1

Segment: **LX** Assigned Number
Position: 290
Loop: LX Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	
			<i>Use the number "1" to comply with syntax requirements.</i>	

Segment: **NM1** **Individual or Organizational Name**
Position: 305
Loop: NM1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To supply the full name of an individual or organizational entity
Syntax Notes: 1 If either NM108 or NM109 is present, then the other is required.
2 If NM111 is present, then NM110 is required.
Semantic Notes: 1 NM102 qualifies NM103.
Comments: 1 NM110 and NM111 further define the type of entity in NM101.

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	Entity Identifier Code		M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Must Use	NM102	1065	Entity Type Qualifier		M ID 1/1
			Code qualifying the type of entity		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	NM103	1035	Name Last or Organization Name		O AN 1/35
			Individual last name or organizational name		
Not Used	NM104	1036	Name First		O AN 1/25
			Individual first name		
Not Used	NM105	1037	Name Middle		O AN 1/25
			Individual middle name or initial		
Not Used	NM106	1038	Name Prefix		O AN 1/10
			Prefix to individual name		
Not Used	NM107	1039	Name Suffix		O AN 1/10
			Suffix to individual name		
Not Used	NM108	66	Identification Code Qualifier		X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	NM109	67	Identification Code		X AN 2/80
			Code identifying a party or other code		
Not Used	NM110	706	Entity Relationship Code		X ID 2/2
			Code describing entity relationship		
Not Used	NM111	98	Entity Identifier Code		O ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		

Segment: **PEN** Pension Information

Position: 335

Loop: PEN Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To specify financial activity for a pension plan

Syntax Notes: 1 At least one of PEN02 or PEN04 is required.

Semantic Notes:

- 1 PEN02 is the total dollar amount for the transaction identified by the transaction type code.
- 2 PEN04 is the percent of salary an employee elected to contribute to a benefit plan.
- 3 PEN05 is a code, defined by trading partners, indicating special application processing.
- 4 PEN06 is the loan identification number.
- 5 PEN07 is the number of loan repayments represented.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	PEN01	640 Transaction Type Code	M ID 2/2
		Code specifying the type of transaction	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PEN02	782 Monetary Amount	X R 1/18
		Monetary amount	
	PEN03	1224 Contribution Code	O ID 2/2
		Code indicating the category of contribution	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PEN04	954 Percent	X R 1/10
		Percentage expressed as a decimal	
	PEN05	1296 Special Processing Type	O AN 1/6
		Type of special processing that is required	
	PEN06	127 Reference Identification	O AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	PEN07	1470 Number	O N0 1/9
		A generic number	
	PEN08	1262 Loan Type Code	O ID 1/2
		This code identifies the loan program or type	
		Refer to 004010 Data Element Dictionary for acceptable code values.	
	PEN09	875 Maintenance Type Code	O ID 3/3

Code identifying the specific type of item maintenance
Refer to 004010 Data Element Dictionary for acceptable code values.

Segment: **SE** Transaction Set Trailer
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Syntax Notes:**Semantic Notes:**

Comments: 1 SE is the last segment of each transaction set.

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			<i>Cite the same number that is contained in ST02.</i>	